

Access DB# 64612

SEARCH REQUEST FORM

Scientific and Technical Information Center

CNN
4/17/02

Requester's Full Name: Nguyen Cam Examiner #: _____ Date: 4/16/02
Art Unit: 1754 Phone Number 30 _____ Serial Number: _____
Mail Box and Bldg/Room Location: 9806 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation: 6093236

No Litigation Reported

STAFF USE ONLY

| | Type of Search | Vendors and cost where applicable |
|---------------------------------------|-----------------------|-----------------------------------|
| Searcher: <u>Mellegon</u> | NA Sequence (#) _____ | STN _____ |
| Searcher Phone #: _____ | AA Sequence (#) _____ | Dialog _____ |
| Searcher Location: _____ | Structure (#) _____ | Questel/Orbit <u>32.62</u> |
| Date Searcher Picked Up: _____ | Bibliographic _____ | Dr.Link _____ |
| Date Completed: <u>4/16/02</u> | Litigation _____ | Lexis/Nexis <u>40.00</u> |
| Searcher Prep & Review Time: <u>2</u> | Fulltext _____ | Sequence Systems _____ |
| Clerical Prep Time: _____ | Patent Family _____ | WWW/Internet _____ |
| Online Time: <u>8</u> | Other _____ | Other (specify) _____ |

Best Available Copy

Mellerson, Kendra

From: Nguyen, Cam
Sent: Tuesday, April 16, 2002 3:37 PM
To: STIC-EIC1700
Subject: litigation search request!

Please do a litigation search on patent # 6,093,236.
Thanks,

Cam Nguyen
USPTO Patent Examiner
Tel: 703-305-3923
Cam.Nguyen@uspto.gov

PATNO IS 6093236

DATE: APRIL 16, 2002
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6093236

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6,093,236, Jul. 25, 2000, Porous pellet adsorbents fabricated from nanocrystals, Klabunde, Kenneth J., Manhattan, Kansas Koper, Olga, Manhattan, Kansas Khaleel, Abbas, Manhattan, Kansas, Kansas State University Research Foundation, Manhattan, Kansas (02)

CORE TERMS: powder, pellet, pore, activated, adsorbent, sample, adsorption, volume, surface area, psi...

LEVEL 1 - 1 OF 1 PATENT

6,093,236

<=2> GET 1st DRAWING SHEET OF 8

Jul. 25, 2000

Porous pellet adsorbents fabricated from nanocrystals

REISSUE: Reissue Application filed Aug. 17, 2001 (O.G. Nov. 6, 2001) Ex. Gp.:
1754; Re. S.N. 09/933,474

CORE TERMS: powder, pellet, pore, activated, adsorbent, sample, adsorption,
volume, surface area, psi...

6093236 OR 6,093,236

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

?PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - (C) QUESTEL-ORBIT

PN - US6093236 A 20000725 [US6093236]

TI - (A) Porous pellet adsorbents fabricated from nanocrystals

PA - (A) UNIV KANSAS STATE (US)

IN - (A) KHALEEL ABBAS (US); KOPER OLGA (US); KLABUNDE KENNETH J (US)

AP - US9324998 19980608 [1998US-0093249]

PR - US9324998 19980608 [1998US-0093249]

- US8765798 19980530 [1998US-0087657]

IC - (A) D01D-059/26

EC - B01D-053/04

- B01J-020/04

- B01J-020/06

- B01J-020/28

PCL - ORIGINAL (O) : 095128000; CROSS-REFERENCE (X) : 095133000 095135000

095143000 423604000 423605000 423608000 423610000 423622000

423628000 423629000 423632000 423633000 423635000 502400000

502414000

DT - Corresponding document

CT - US4314932; US4508841; US4543341; US4755365; US5008221; US5290332;

US5358913; US5420086; US5463167; US5540981; US5670247; US5712219;

US5759939; US5807798; US5914436

- Ganguly et al.; Sol-Gel Microsphere Pelletization Process For
Fabrication of High-Density ThO₂.sub.2 --2% UO₂.sub.2 Fuel For Advanced
Pressurized Heavy Water Reactors; Nuclear Technology, vol. 73, pp.
84-94, Apl.1986.

Cano et al.; Development of direct reduction pellets containing MgO by
Samarco Mineracao S/A; Mining Engineering, Jun. 1993, pp. 633-636.

Browning. Agglomeration: Growing Larger in Applications and Technology.
Chemical Engineering. Dec. 4, 1967. pp. 147-169.

Agglomeration. Chemical Engineering. vol. 58, No. 10, Oct. 1951, pp.
161-170.

STG - (A) United States patent

AB - Pelletized adsorbent compositions and methods of adsorbing toxic
target compounds are provided for the destructive adsorption or
chemisorption of toxic or undesired compounds. The pelletized
adsorbents are formed by pressing together powder nanocrystalline
particles comprising a metal hydroxide or a metal oxide at pressures
of from about 50 psi to about 6000 psi to form discrete
self-sustaining bodies. The pelletized bodies should retain at least
about 25% of the surface area/unit mass and total pore volume of the
starting metal particles.

UP - 2000-31

1/1 LGST - (C) LEGSTAT

PN - US 6093236 [US6093236]

AP - US 93249/98 19980608 [1998US-0093249]

DT - US-P

ACT - 19980608 US/AE-A

APPLICATION DATA (PATENT)

{US 93249/98 19980608 [1998US-0093249]}

- 20000725 US/A

PATENT

- 20011106 US/RF
REISSUE APPLICATION FILED
20010817
UP - 2001-48

1/1 CRXX - (C) CLAIMS/RRX
PN - 6,093,236 A 20000725 [US6093236]
PA - Kansas State University Research Foundation
ACT - 20010817 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011106
REISSUE REQUEST NUMBER: 09/933474
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1754

Reissue Patent Number:

1/1 PAST - (C) PAST
AN - 200145-001734
PN - 6093236 A [US6093236]
OG - 2001-11-06
ACT - REISSUE APPLICATION FILED

Search statement 2

?FILE INPADOC

PLUSPAT - Time in minutes : 0,60
The cost estimation below is based on Questel's
standard price list

| | |
|---|----------|
| Estimated cost : | 1.32 USD |
| Records displayed and billed : | 1 |
| Estimated cost : | 1.10 USD |
| Cost estimated for the last database search : | 2.42 USD |
| Estimated total session cost : | 3.25 USD |

LGST - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list

| | |
|---|----------|
| Estimated cost : | 0.03 USD |
| Records displayed and billed : | 1 |
| Estimated cost : | 0.57 USD |
| Cost estimated for the last database search : | 0.60 USD |
| Estimated total session cost : | 3.85 USD |

CRXX - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list

| | |
|---|----------|
| Estimated cost : | 0.04 USD |
| Records displayed and billed : | 1 |
| Estimated cost : | 5.00 USD |
| Cost estimated for the last database search : | 5.04 USD |
| Estimated total session cost : | 8.89 USD |

PAST - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list

| | | |
|---|------------------|----------|
| | Estimated cost : | 0.05 USD |
| Records displayed and billed : | 1 | |
| | Estimated cost : | 5.61 USD |
| Cost estimated for the last database search : | 5.66 USD | |
| Estimated total session cost : | 14.55 USD | |

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list

| | | |
|---|------------------|----------|
| | Estimated cost : | 0.01 USD |
| Cost estimated for the last database search : | 0.01 USD | |
| Estimated total session cost : | 14.56 USD | |

No Litigation Found

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2002-15)
For information on content, (...)INFO INPD.

Search statement 1

?FAM 6093236/PN

3 Patent Groups
** SS 1: Results 7

Search statement 2

?MFAMSTAT

1/7 INPADOC - (C) INPADOC
PN - EP 1091801 A1 20010418 [EP1091801]
TI - POROUS PELLET ADSORBENTS FABRICATED FROM NANOCRYSTALS
LA - ENG
IN - KLABUNDE KENNETH J [US]; KOPER OLGA [US]; KHALEEL ABBAS [US]
PA - UNIV KANSAS STATE [US]
AP - EP 99927082/99-A 19990518 [1999EP-0927082]
PR - WO 9910989/99(US)-W 19990518 [1999WO-US10989]
- US 87657/98-A 19980530 [1998US-0087657]
- US 93249/98-A 19980608 [1998US-0093249]
IC - B01J-020/02; B01J-020/10; B01J-020/00; B27N-003/00; B27N-003/18
DS - AT* BE* CH* CY* DE* DK* ES* FI* FR* GB* GR* IE* IT* LI* LU* MC* NL*
PT* SE*
1/4 LEGALI - (C) LEGSTAT
PN - JP 551879/2000
AP - JP 551879/2000 0 [2000JP-0551879]
DT - JP-A
ACT - 20001130 JP/REFW-P
CORRESPONDS TO PCT APPLICATION
CORRESPONDS TO PCT APPLICATION
<WO 9962630> WO9962630
UP - 2002-09

2/4 LEGALI - (C) LEGSTAT

PN - EP 1091801 [EP1091801]

AP - EP 99927082/99 19990518 [1999EP-0927082]

DT - EP-P

ACT - 19990518 EP/AE-A

EP-APPLICATION

EUROPAEISCHE ANMELDUNG

{EP 99927082/99 19990518 [1999EP-0927082]}

- 20010418 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:

IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

- 20010418 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT

- 20010418 EP/17P [+]

REQUEST FOR EXAMINATION FILED

PRUEFUNGSANTRAG GESTELLT

20001218

- 20010725 EP/RIN1

INVENTOR (CORRECTION)

ERFINDER (KORR.)

KLABUNDE, KENNETH, J. * KOPER, OLGA * KHALEEL, ABBAS

UP - 2001-30

3/4 LEGALI - (C) LEGSTAT

PN - US 6093236 [US6093236]

AP - US 93249/98 19980608 [1998US-0093249]

DT - US-P

ACT - 19980608 US/AE-A

APPLICATION DATA (PATENT)

{US 93249/98 19980608 [1998US-0093249]}

- 20000725 US/A

PATENT

- 20011106 US/RF

REISSUE APPLICATION FILED

20010817

UP - 2001-48

4/4 LEGALI - (C) LEGSTAT

PN - WO 9962630 [WO9962630]

AP - WO 9910989/99(US) 19990518 [1999WO-US10989]

DT - WO-P

ACT - 19990518 WO/AE-A

APPLICATION DATA

{WO 9910989/99(US) 19990518 [1999WO-US10989]}

- 19991209 WO/AK-A1 [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE

GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG

MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

- 19991209 WO/AL-A1 [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED

APPLICATION WITH SEARCH REPORT

GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY

DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

- 19991209 WO/A1 [+]

PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL

SEARCH REPORT

- 20000202 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION
 - 20000323 WO/DFPE
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
 - 20001130 WO/ENP-A
ENTRY INTO THE NATIONAL PHASE IN:
<JP 00551879>
 - 20001130 WO/NENP
NON-ENTRY INTO THE NATIONAL PHASE IN:
<KR>
 - 20010405 WO/REG; DE/8642 [-]
DE: IMPACT ABOLISHED FOR DE
<DE>
- UP - 2002-09

Search statement 2

?..ST

Session finished: 16 APR 2002 Time 23:14:07